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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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09/923,328

08/08/2001

Shell S. Simpson

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1962

7590

07/05/2006

HEWLETT-PACKARD COMPANY
Intellectual Property Administration
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EXAMINER

BILGRAMI, ASGHAR H

ART UNIT

PAPER NUMBER

2143

DATE MAILED: 07/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/923,328

Applicant(s)

SIMPSON, SHELL S.

Examiner

Asghar Bilgrami

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 April 2006.
2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-37 is/are pending in the application.
4a) Of the above claim(s) _____ is/are withdrawn from consideration.
5) ☐ Claim(s) _____ is/are allowed.
6) ☒ Claim(s) 1-37 is/are rejected.
7) ☐ Claim(s) _____ is/are objected to.
8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
10) ☒ The drawing(s) filed on 08 August 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____.
4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____.
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claim 1-37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Treptow et al (U.S. Pub No. 2002/0138564 A1) and Lahey et al (U.S. Pub No. 2005/0228711 A1).

3. As per claims 1, 5, 14, 18, 19, 20, 24, 33 & 37 Treptow disclosed a method for monitoring a web-based service, comprising the steps of: receiving automatically at a client a service reference to a status of a job in a network service (paragraphs 19-23, 41, 59 & 62), adding the service reference to a bookmark list on the client (paragraph. 88); determining the status of the job; and removing automatically the service reference from the bookmark list when the job is completed by the network service, wherein the determining step comprises receiving a message from the service indicating an event (paragraph. 82, 88 & 89). However Treptow did not explicitly disclose wherein the removing step includes the step of automatically removing the service reference if no message indicating an event is received from the network service for a predetermined period of time.

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In the same field of endeavor Lahey disclosed wherein the removing step includes the step of automatically removing the service reference if no message indicating an event is received from the network service for a predetermined period of time (paragraph.77).

It would have been obvious to one in the ordinary skill in the art at the time the invention was made to have incorporated the removal of service reference (job status information) if no message indicating an event is received as disclosed by Lahey in the method of monitoring a web-based service as disclosed by Treptow in order to upgrade the status of the service reference resulting in a most up to date and pertinent information regarding the status of the jobs to the user.

4. As per claims 2 & 21 Treptow-Lahey disclosed the method as defined in claim 1, wherein the network service is a printer service, and the job is a print job (Treptow, paragraphs. 9 & 41).

5. As per claims 3 & 22 Treptow-Lahey disclosed the method as defined in claim 1, wherein the service reference is a URL to a status page for the network service (Treptow, paragraphs 86 & 87).

6. As per claims 4 & 23 Treptow-Lahey disclosed the method as defined in claim 1, wherein the service reference is provided when the network service is accessed (Treptow, paragraphs.41, 59).

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7. As per claims 6 & 25 Treptow-Lahey disclosed the method as defined in claim 5, wherein the bookmark list is maintained within a user profile in the user's personal imaging repository (Treptow, paragraphs 62, 81 & 82).

8. As per claims 7 & 26 Treptow-Lahey disclosed the method as defined in claim 1, further comprising the step of determining the status of the job (Treptow, paragraphs.41& 59).

9. As per claims 8 & 27 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine if a job impediment has occurred (Treptow, paragraph.85).

10. As per claims 9 & 28 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises querying the network service to determine an indication of what amount of the job is complete (Treptow, paragraph.84).

11. As per claims 10 & 29 Treptow-Lahey disclosed the method as defined in claim 7, wherein the determining step comprises receiving a message from the network service indicating an event (Treptow, paragraphs.53 & 62).

12. As per claims 11 & 30 Treptow-Lahey disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving the message at a bookmark management software (Treptow, paragraphs.36, 37 & 70).

13. As per claims 12 & 31 Treptow-Lahey disclosed the method as defined in claim 10, wherein the receiving a message step comprises receiving a message of one or more of the following: print job completed, copies printed, and error (Treptow, paragraphs.20 & 61).

14. As per claims 13 & 32 Treptow-Lahey disclosed the method as defined 1, further comprising storing the service reference to a storage associated with the user (Treptow, paragraph.60).

15. As per claims 15 & 34 Treptow-Lahey disclosed the method as defined in claim 14, further comprising the step of adding a plurality of clickable references to be displayed on a user screen, each clickable reference associated with a different service reference for opening a different status web page having information about the status of its respective job (Treptow, paragraphs 86, 87 & 89).

16. As per claims 16 & 35 Treptow-Lahey disclosed the method as defined in claim 1, further comprising the step of adding a window associated with the network service to a user screen to display therein a status web page with direct or indirect information about the status of at least one job (Treptow, paragraphs 71, 86, 87 & 89).

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17. As per claims 17 & 36 Treptow-Lahey disclosed the method as defined in claim 1, wherein the bookmark list lists only job status service references (Treptow, paragraphs. 70, 81 & 82).

Response to Arguments

18. Applicant's arguments filed 08/16/2005 have been fully considered but they are not persuasive.

19. When reviewing a reference the applicants should remember that not only the specific teachings of a reference but also reasonable inferences which the artisan would have logically drawn therefrom may be properly evaluated in formulating a rejection. In re Preda, 401 F. 2d 825, 159 USPQ 342 (CCPA 1968) and In re Shepard, 319 F. 2d 194, 138 USPQ 148 (CCPA 1963). Skill in the art is presumed. In re Sovish, 769 F. 2d 738, 226 USPQ 771 (Fed. Cir. 1985). Furthermore, artisans must be presumed to know something about the art apart from what the references disclose. In re Jacoby, 309 F. 2d 513, 135 USPQ 317 (CCPA 1962). The conclusion of obviousness may be made from common knowledge and common sense of a person of ordinary skill in the art without any specific hint or suggestion in a particular reference. In re Bozek, 416 F.2d 1385, 163 USPQ 545 (CCPA 1969). Every reference relies to some extent on knowledge of persons skilled in the art to complement that is disclosed therein. In re Bode, 550 F. 2d 656, 193 USPQ 12 (CCPA 1977).

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20. Applicant argued that Treptow does not teach or suggest receiving automatically at a client a service reference to a status of a job in a network service or adding the service reference to a bookmark list on the client.

21. As to applicants's argument Treptow clearly states on paragraph 68 that a status CGI script 204 provides the consumer (client) and administrative Control Panel Web pages with the progress status of a print job request. Additionally Treptow in paragraph 77 further explains by stating that the Job Processing 220 manages print job files request from the insertion into the job queue until the spool file is sent to the printer. This component reads the queued job requests, determines which one of the three printing methods will be used for printing, submits the document, image, or URL to the determined printing methods, handles executing the print command, and submit spool file to the status monitor for printing. During the stages of the printing process, the status is tracked and made available to the Status CGI script 204 calls that may be made (also see paragraph.82).

22. Applicants argued that in claim 5 the examiner fails to address the explicit use of the Phrase "personal image repository" in neither Treptow nor Lahey.

23. As to applicants argument the use of term "personal imaging repository" as presented in claim 5 by the applicant in relation to the claim language is interpreted by the examiner as the cache or memory of a browser or Graphical User interface (GUI) script that displays a service reference to a status of a job. Treptow discloses Administrative web pages 124 allow remote configuration and monitoring of a system by administrative users. Administrative Panel web

page 228 provides plurality of tabs to keep track of the print jobs by various categories (paragraphs 87 & 88).

Conclusion

24. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.


AB

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